

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/002247

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G09G3/20 G02F1/1362 G02F1/1345 G02F1/13

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G09G G02F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 12, 3 January 2001 (2001-01-03) -& JP 2000 241827 A (INTERNATL BUSINESS MACH CORP <IBM>), 8 September 2000 (2000-09-08)	1-6,8-17
Y	abstract	7
P,X	the whole document & US 6 624 868 B1 (KIYOOKA FUMITOSHI ET AL) 23 September 2003 (2003-09-23) abstract column 2, line 6 - column 5, line 30; claims 1-4,13,21; figures 1-4	1-6,8-17
Y	US 2003/117359 A1 (PARK HYONG YERL) 26 June 2003 (2003-06-26) paragraphs '0009!, '0034! - '0036!; figure 4	7
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Date of the actual completion of the international search

26 October 2004

Date of mailing of the international search report

05/11/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 467 210 A (KISHIGAMI MASAMITSU) 14 November 1995 (1995-11-14)	1-6,8-17
Y	abstract column 3, line 46 - column 8, line 28; claims 1,11,13,15; figures 2,4,5	7
X	US 6 567 064 B1 (PARK KWANG GYUN ET AL) 20 May 2003 (2003-05-20) abstract column 1, line 14 - column 4, line 48; figures 1,3	1,13
A	US 6 229 510 B1 (CHOI MIN-SUNG ET AL) 8 May 2001 (2001-05-08) column 6, line 19 - column 8, line 27; figures 8,10	1-13
A	US 5 889 568 A (SERAPHIM DONALD P ET AL) 30 March 1999 (1999-03-30) abstract column 6, lines 53-62; figures 6,13 column 8, lines 6-10 column 9, lines 23-30 column 14, lines 20-24 column 16, lines 7-24	7-9, 15-17

INTERNATIONAL SEARCH REPORT

Information on patent family members

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